

900 First Avenue, P. O. Box 1536, King of Prussia, Pennsylvania 19406-0018 • (215) 337-6500

CHEMICALS . EQUIPMENT . HEALTH PRODUCTS

DAG May 11, 1989

Ms. Deborah McDonald
Water Quality Management (WQM)
Pennsylvania Department of Environmental Resources
Sixth Floor, Highland Building
121 South Highland Avenue
Pittsburgh, PA 15206-3988

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Re: Consent Order and Agreement (COA)
Pennwalt Corporation
ALSCO Community Park/Lindane Site
Harrison Township, Allegheny County, PA

Dear Ms. McDonald:

In accordance with Paragraph 12 and Appendix E of the referenced COA, enclosed is the monitoring report covering the analytical results of effluent samples which were collected from the "Interim Leachate Treatment System" at the site during the month of April 1989. These results establish that the quality of the treated effluent was in full compliance with the interim effluent limits stipulated in Paragraph 11 of the COA. Also, enclosed are the analytical results of the backwash stream from this interim treatment system during the same reporting period.

If you have any questions or comments, please advise.

Very truly yours,

Samuel B. Balamoun_

Samuel B. Balamoun
Manager
Environmental Engineering

SBB/rms Enclosure

cc: Mr. John Morton - PADER - Pittsburgh (WQM)

Mr. Terry E. Goodwald - PADER - Pittsburgh

Mr. Donald Becker - PADER - Harrisburg

Mr. Terry Stilman - EPA Region III

bcc: w/enclosures H36, L46 6

w/o enclosures J18, S47, T40/file, U7

PENNWALT CORPORATION CONSENT ORDER AND AGREEMENT ALSCO COMMUNITY PARK/LINDANE SITE HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA

INTERIM LEACHATE TREATMENT SYSTEM EFFLUENT* ANALYTICAL RESULTS

	EF	FLUENT* ANA	FALIFHE KE	20L 12		
SAMPLE** DATE	FIELD pH	ALPHA BHC	DELTA BHC	GAMMA BHC	TSS (mg/l)	
2 ····	(S.U)	(ug/l)	(ug/l)	(ug/l)		
01-Apr-89 02-Apr-89 03-Apr-89 04-Apr-89 05-Apr-89	7.00	6.20	17.00	9. 80	B. 00	
06-Apr-89 07-Apr-89 08-Apr-89 09-Apr-89 10-Apr-89 11-Apr-89 12-Apr-89 13-Apr-89	6. 96	27.00	70.00	47.00	17.00	
15-Apr-89 16-Apr-89 17-Apr-89 18-Apr-89 19-Apr-89	7. 24	39.00	98.00	67.00	18.00	
20-Apr-89 21-Apr-89 22-Apr-89 23-Apr-89 24-Apr-89 25-Apr-89 26-Apr-89 28-Apr-89 29-Apr-89	7.20	63.00	170.00	120.00	4.00	
PH MIN ACTUAL	6.96					
PH MIN LIMIT	6.00					
pri rizis maria.						
PH MAX ACTUAL	7.24					
PH MAX LIMIT	9.00					
·	•	63.00	170.00	120.00	18.00	
DAILY MAXIMU	M ACTUAL M LIMIT	800.0	800.0	2000.0	60.0	\
	0071101	33.80	88.75	60.95	11.75	
MONTHLY AVERAGE ACTUAL MONTHLY AVERAGE LIMIT		400.0	400.0	1000.0	30 AR 30	2174
		COTED OT DI	SCHORGE DI	PE FROM IN	ITERIM	

^{*} EFFLUENT SAMPLE COLLECTED AT DISCHARGE PIPE FROM INTERIM LEACHATE TREATMENT SYSTEM.

PENNWALT CORPORATION CONSENT ORDER AND AGREEMENT ALSCO COMMUNITY PARK/LINDANE SITE HARRISON TOWNSHIP, ALLEGHENY COUNTY, PA

INTERIM LEACHATE TREATMENT SYSTEM BACKWASH ANALYTICAL RESULTS (a)

SAMPLE* DATE	FIELD pH	ALPHA BHC	DELTA BHC	GAMMA BHC	TSS	BACKWASH
	(ຣ໌. ບ)		् (ug/1)	(ug/1)	(mg/l)	GALLONS
01-Apr-89 02-Apr-89 03-Apr-89 04-Apr-89 05-Apr-89 05-Apr-89 07-Apr-89 08-Apr-89 10-Apr-89 11-Apr-89 12-Apr-89 13-Apr-89 14-Apr-89 15-Apr-89 15-Apr-89 16-Apr-89 21-Apr-89 22-Apr-89 21-Apr-89 21-Apr-89 22-Apr-89 23-Apr-89 24-Apr-89 25-Apr-89 25-Apr-89 26-Apr-89 26-Apr-89 27-Apr-89 28-Apr-89	6. 90		180. 00	98.00	264.00	4000 2000 2000 2000 2000 2000
	6. 94	45. 00	140.00	86.00	294.00	2000 2000 4000 2000 2000 2000 2000
	7. 16	61.00	e () grad elidada San 190.00	110.00	214.00	2000 2000 4000 2000 2000 2000
			Art. 117 2011 Aliche 1			2000 2000 2000 2000 4000 2000
	7.30	79.00	220.00	140.00	331.00	2000 2000 2000 2000
		10 10 10 10 10 10 10 10 10 10 10 10 10 1	Arman, a north a north a north a north a north a north a			4000 2000
pH MIN pH MAX	6. 90 7. 30					
MONTHLY AVERAGE DAILY AVERAGE TOTAL GALLONS	E	58.50 79.00	182.50 220.00	108.50 140.00	275.75 331.00	70000

AR302175

^{*} WEEKLY COMPOSITE SAMPLE CONSISTING OF GRAB SAMPLES (3/BACKWASH CYCLE) COLLECTED DURING WEEK.